WHAT CLAIMED IS:

1. A hub-bearing unit for a motor vehicle wheel, the unit comprising:

a radially outer annular hub adapted for connection to the wheel of a vehicle, and having a central axial cylindrical seat for a bearing;

a bearing having a radially outer rotating ring mounted in the cylindrical axial seat for rotating fast with the annular hub;

wherein the outer ring has an axial width greater than the axial width of the cylindrical seat, the outer ring comprises at least one tubular projection extending axially from one side of the outer ring, and wherein the tubular projection comprises an end portion projecting beyond a side surface of the hub and cold deformed in a radially outer direction towards said side surface, so as to lock the outer ring on the hub.

2. The hub-bearing unit of claim 1, comprising two tubular projections axially extending from either sides of the outer ring of the bearing, wherein both tubular projections each comprise an end portion projecting beyond a respective side surface of the hub and cold deformed in a radially outer direction towards said respective opposite side surfaces, so as to lock the outer ring on the hub.

3. The hub-bearing unit of claim 1, wherein the outer ring has

a tubular projection extending axially from a first side of the outer ring and comprising an end portion projecting beyond a first side surface of the annular hub and cold deformed in a radially outer direction towards said first side surface so as to lock the outer ring on a first side of the

hub, and

an axial shoulder abutting against a second side surface of the hub.

4. The hub-bearing unit of claim 1, wherein the outer ring of the bearing has a cylindrical outer surface fixed with radial interference in the cylindrical seat of the hub.

5. The hub-bearing unit of claim 1, wherein the annular hub is made of aluminium.